



# The Torch



Vol. 20 No. 4

Oct. 29, 1900

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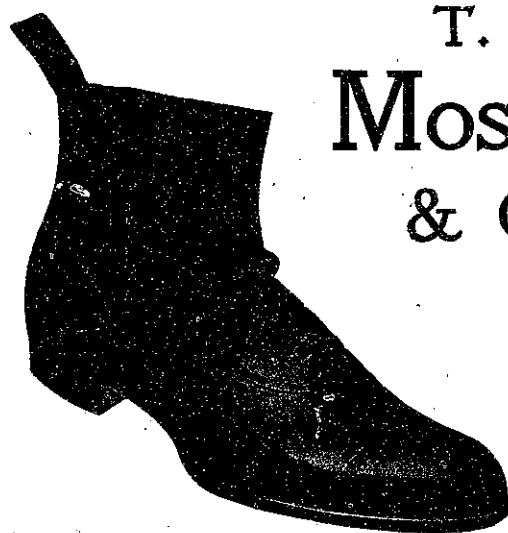
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# THE TECH

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## THE TECH

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ALBERT E. LOMBARD, 1902, *Business Manager*.  
ARTHUR S. MORE, 1902, { *Assistant Business Managers*.  
HARRY A. STILES, 1903, }

### OFFICE HOURS:

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*For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.*

*Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.*

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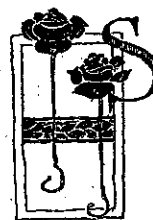


THE TECH notices with deep regret the lack of co-operation between the managements of the Football Team and the Track Games. It is to be deplored that there is not harmony enough in these departments of athletics to prevent such an unfortunate occurrence as the recent conflict in dates. It would seem that in the event of such a question's arising, reference to the Advisory Council should be made. Certainly nothing could do more harm to athletics at Tech than such a spirit of rivalry between two branches. As Senator Lodge said last Wednesday, "Let not the ruler of each little world think his domain the whole

world," but let us all work together for athletics and for Technology.



FROM an athletic standpoint, last Saturday's games at Charlesbank, proved a most gratifying success. Four weeks of hard consistent training at the track, developed a number of surprisingly efficient lower classmen, on whom the Institute can depend for the coming meets in the Spring. The Sophomores and Freshmen are to be congratulated upon their showing at the games, and it is to be hoped that each athlete will start training for the winter meet as soon as the call may be given out. It should be borne in mind that the showing made in the Fall and Winter games, determines to a certain extent, the makeup of the Technology track team next Spring.



SCARCELY in the history of the Institute has the student body made such an excellent showing in every way as in the Serenade after the inaugural exercises. Throughout the evening a renewed spirit of pride and affection for Technology showed itself. The men seemed to have re-awaked to the fact that the Institute is something of which we can all feel justly proud. Great credit is due to the Marshals and Aides for the most excellent management of the affair. THE TECH feels assured that the next big demonstration, the Republican Parade, can but add to the college spirit for which we have been striving.

### The Inauguration Serenade.

In accordance with plans perfected at the student mass meeting held in Huntington Hall on Monday noon, about one thousand of the Tech men turned out Wednesday evening to serenade President Pritchett.

The students were assembled by classes at the Gym. on Exeter Street and there provided with torches and red lights. At about seventy the procession was formed in two sections, each headed by a band. The first section was composed of the Seniors and Sophomores and the second of Juniors and Freshmen, each class being led by its President.

The line of march was then taken up, in column of fours, across Exeter to Newbury, down to Arlington, then to Marlborough and up to Gloucester to the home of President Pritchett. A rousing Tech yell brought the President and family to the door and he briefly addressed the students, thanking them for the pleasure the gathering had given him. Mrs. Pritchett was cheered quite as much as the President and clearly showed her appreciation.

The line was quickly reformed and proceeded up Marlborough and around *via* Massachusetts Ave., Commonwealth Ave. and Gloucester St., and once more past the President's home with hats off and arms at port. Thence the procession passed up Massachusetts Ave. and down Huntington to Park Square, where the parade was disbanded.

The affair was the first of the year and a very enthusiastic, well-marshaled gathering. The marshals and aides were as follows;—

E. F. Lawrence, '01, Grand Marshal; C. A. Sawyer, Jr., '02, R. White, '01, Aides to Grand Marshal.

First Division: Aides, Maxson, '01, Aldrich, '01, Underwood, '03, Green, '03; Sophomore President, Field.

Second Division: Aides, Adams '02, More, '02, Homer, '04, Crary, '03; Junior President, Cates, Freshman President, Emerson.

### M. I. T. Republican Club.

The Republicans of Tech, aroused first by the action of the President of the Senior class and still further incited by the famous showing the Republicans made in the result of THE TECH's canvass, organized for the first time on Thursday, Oct. 18 at 1 P. M. The meeting was held simultaneously with a Democratic one, and the rabid politicians of both sides were kept busy during the preceding days in keeping the facts before the general Institute.

The Republicans obtained Room 22 Walker, and the large lecture hall was filled, a big crowd of men standing in the aisles. In all about three hundred and fifty attended. Mr. Wm. Whipple, '01, took the chair temporarily and suggested at once that the officers of the club be elected and an executive committee appointed. This was done at once and the following officers were elected: President, Wm. Whipple, '01; Vice-President, W. T. Aldrich, '01; Secretary, A. W. Rowe, '01. Executive Committee, J. B. Laws, '01; E. F. Lawrence, '01; G. T. Seabury, '02; L. H. Underwood, '03; M. L. Emerson, '04.

The committee was made thoroughly representative, one man being elected from each class and one at large.

The club having been formed, President Whipple introduced Ex-Senator F. W. Dalinger as the speaker of the day. Mr. Dalinger's speech was short, but exceedingly enthusiastic, and it was received by the students in the manner it deserved. It was devoted to showing what were the capabilities of a college man in the present campaign, and why a man who voted for McKinley in 1896 should not change his opinions now. He mentioned the enthusiasm and devotion shown at Harvard to the Republican cause, and said he was glad to see from statistics that it was not less at Tech. The Ex-Senator closed with best wishes for the Club's success.

### New Options of the Course in Chemistry.

BY DR. HENRY P. TALBOT.

A new and systematic series of optional studies has been recently introduced into the Course in Chemistry by the Faculty, with the purpose of enabling students to prepare themselves more thoroughly than has been hitherto possible, for the important special lines of chemical work in which a considerable demand for the services of Institute graduates has been shown by experience to exist. These studies have, however, been so chosen, as not to interfere with the acquisition of a thorough training in all important branches of chemistry, and the time required for the various options has been gained, not by eliminating any of the general instruction in analytical, theoretical, industrial, or organic chemistry, but by transferring certain specialized courses, formerly taken by all students, from the list of required subjects to the appropriate options.

Option I. includes a considerable amount of instruction in mechanical engineering and drawing, and is strongly recommended to students wishing ultimately to occupy positions involving the superintendence of the running of machinery, or other mechanical operations in connection with chemical manufactures. It is essential, however, that the student should have sufficient aptitude for mathematics and drawing to make it probable that he will complete these optional studies successfully. The instruction in engineering subjects includes courses in mechanism and valve gears, with drawing, and in engines and machines, specially adapted to give students of the Course in Chemistry such a knowledge of fundamental principles as will enable them to understand the simpler forms of machinery, to interpret mechanical drawings, and to furnish an adequate foundation for further study.

The training of the students taking this option, differs from that in the Course in Chemical Engineering, in that the former devote by far the larger proportion of their

time to chemical subjects, while the latter are essentially students of mechanical engineering, to which some training in chemistry is added, taking the place of a portion of the drawing and shop work. A large number of the graduates from the Course in Chemistry are now occupying positions for which this option would have offered a desirable preparation.

Option II. comprises the laboratory courses on all the special branches of technical analysis, and also courses in biology, microscopy, and geology. It is designed for those who desire to occupy purely chemical positions, as in the general practice of analytical chemistry, or as chemists in technical laboratories. It affords a general training in chemistry for students who do not care to take the drawing and mathematics of the preceding option, but is less satisfactory as a preparation for manufacturing chemistry than Option I.

Option III. allows specialization in chemical work bearing upon the purification of water and sewage, the examination of food supplies, or upon various industries in which bacterial action plays an important part. The closely related biological subjects are also included.

Option IV. is intended for those who desire to become chemists, or ultimately superintendents of metallurgical works, and includes almost all the metallurgical subjects of the Course in Mining Engineering and Metallurgy.

Option V. forms a complement to the Course in Physics, but with by far the larger proportion of the work on the chemical side. It includes additional mathematics, as well as a number of courses in physics having a chemical bearing, and is intended to meet the needs of those who desire to become teachers, especially in higher institutions, or to fit themselves for scientific research.

This arrangement of optional studies goes into effect this year, as far as the subjects of the first and second year are concerned.

## Musical Clubs.

The Glee, Banjo and Mandolin Clubs for the season of 1900-1901 are now quite fully organized and the separate clubs are busy getting in shape for the first concert, to be given late in November. The organization in entirety is as follows:—

President, M. B. Foster, '01; Vice-President, C. A. Whittemore, '01; Secretary, J. C. Fruit, '02; Treasurer and Assistant Manager, R. D. Babson, '03; Manager, H. N. Hudson, '01.

Glee Club: H. K. Hooker, '02, Leader; C. E. Patch, '02, Manager.

First Tenors: F. G. Babcock, '02, G. E. W. Bateman, '03, T. G. McDougall, '04, O. S. Swenson, '03, C. A. Whittemore, '01.

Second Tenors: R. D. Babson, '03, E. Seaver, Jr., '01, J. C. Woodsome, '01, W. P. Davis, '01.

First Bases: S. F. Gardner, '00, C. E. Patch, '02, W. Wellman, '02.

Second Bases: G. W. Allen, '01, H. K. Hooker, '02, H. N. Hudson, '01, L. A. Miller, '01.

Banjo Club: F. R. C. Boyd, '01, Leader; K. Lockett, '02, Manager.

Banjeaurines: D. M. Belcher, '02, F. R. C. Boyd, '01, E. P. Burdick, '01, M. B. Foster, '01, W. I. Mortin, '01.

Banjos: F. D. Allen, '02, H. Y. Currey, '02.

Mandola: H. O. Cummins, '01.

Guitars: S. W. Benson, '04, R. L. Kruse, '03, K. Lockett, '02.

Mandolin Club: J. R. Brownell, '01, Leader; A. W. Higgins, '01, Manager.

Mandolins: J. R. Brownell, '01, F. E. Cady, '01, F. D. Chase, '01, F. J. Field, '02, R. Hazeltine, '04, A. W. Higgins, '01, J. R. Morse, '01, H. W. Sherrill, '04.

Guitars: R. B. Morton, '01.

Flute: L. C. Whipple, '04.

Mandola: (Not yet appointed.)

The schedule of the Clubs' concerts has

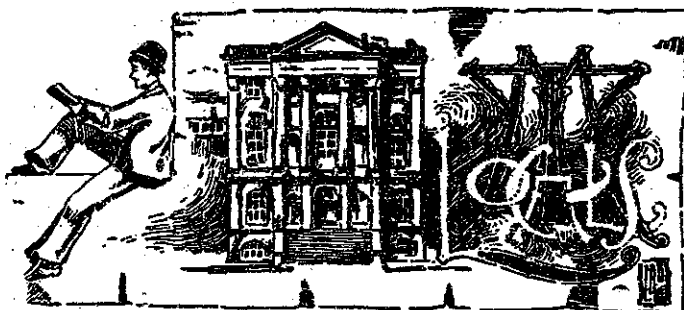
not been fully filled, but the list for the first term as at present arranged is:

November 22nd, Concord Junction, Mass.; December 3rd, Boston College, Boston; December 6th, Colonial Club, Salem; December 19th, Home Concert, Huntington Hall; December 26th, Roslindale; December 27th, Needham; January 10th, Lynn Y. M. C. A.

## A Comparison of Schools.

In the proceedings of the St. Louis Railway Club there appeared last winter an exhaustive discussion of The American Technical School and its Relation to Railroads, by L. P. Breckenridge, Professor of Mechanical Engineering, University of Illinois. Following the article the author gives an approximate table of the attendance, location and expenses of the principal Engineering Schools in America. We quote from it:

School.	Year's Tuition.	At. in 1899.
Mass. Inst. Tech., Boston, Mass.	\$200	936
Cornell University, Ithaca, N. Y.	100	713
Sheffield Sci. (Yale), New Haven, Conn.	155	567
Columbia University, New York, N. Y.	150	380
Purdue University, Lafayette, Ind.	Free	377
Ohio State University, Columbus, O.	Free	338
University of Illinois, Urbana, Ill.	Free	287
Lehigh University, S. Bethlehem, Pa.	100	267
University of Mich., Ann Arbor, Mich.	25 to 35	240
University of Wis., Madison, Wis.	100	236
Lawrence Sci. (Harvard), Cambridge, Mass.	150	217
Stevens Inst. Tech., Hoboken, N. Y.	150	214
University of Cal., Berkeley, Cal.	Free	209
Missouri State University, Columbia, Mo.	5	185
University of Minn., Minneapolis, Minn.	Free	183
University of Penn., Philadelphia, Pa.	200	180
Penn. State College, State College, Pa.	Free	158
Rensselaer Pol. Institute, Troy, N. Y.	200	142
Iowa Agr. College, Ames, Iowa.	Free	137
University of Kansas, Lawrence, Kan.	Free	112
Alabama Pol. Institute, Auburn, Ala.	20	101
State College of Ky., Lexington, Ky.	15	96
Western University of Penn., Alleghany, Pa.	100	95
Leland Stanford Jr. Univ., Palo Alto, Cal.	Free	85
Tulane University, New Orleans, La.	20	78
Princeton University, Princeton, N. J.	120	69
West Va. University, Morgantown, W. Va.	37½	54
University of Iowa, Iowa City, Ia.	25	27



All men wishing to enter the inter-class bicycle races send in names *at once* to J. Driscoll, '02, "Cage."

The Tech Society of Western New York held its third annual meeting last month at Buffalo. Among other speakers Professor Lanza addressed the Society.

Charles W. Corbett, Jr., formerly an editor of THE TECH, has taken up journalism and is now Assistant Editor of *The Star Monthly Magazine* of Chicago.

Senior nominations for election of officers for the coming year have been made as follows: Presidents, Wm. Whipple and E. F. Lawrence; 1st Vice-President, W. W. Walcott and P. H. Parrock; 2nd Vice-President, Ed. Seaver and C. A. Whittemore; Secretary, A. W. Higgins, F. W. Puckey; Treasurer, A. W. Rowe; Institute Committee, F. D. Rash and P. G. L. Hilkin; Directors, C. H. Stevens, and G. W. Spear.

For the general information, and in order that the student body may know what is going on, THE TECH would like to continue the Calendar. In so doing however, it would respectfully solicit, and earnestly express the pleasure it would receive in obtaining, the hearty co-operation of the class secretaries and of all the secretaries of the various societies and clubs of the Institute. Blanks, to be filled out with the necessary information may be obtained at the office and should be left at the "Cage."

### Democratic Club.

At the Democratic Meeting held on Thursday, October 18th, about seventy men were present and officers were elected and the proceedings gone through with much enthusiasm. The demonstration reached its height when the message from the Harvard Democratic Club was read. The following officers were elected: President, I. R. Adams, '02; Vice-President, P. G. L. Hilken, '01; Secretary, Robert White, Jr., '01; Treasurer, D. F. Haley, '01; Executive Committee, F. B. Webster, '01, H. C. Marcus, '01, L. E. Vaughn, '02, S. W. St. Clair, '01.

### Electrical Engineering Society.

At the first meeting of the Electrical Engineering Society the following Committee was elected to provide entertainments during the coming year: Messrs. Kennedy, Sturtevant, Mitchell, Kelley, Woodsome, White, Farnham, Norton, Knox, Flint, Marsh, Miller, Howe, Harris, Bolster, Carter, Blauvelt, Boyd, Dart, Catlin, Allen, Gorfinkle, Perkins and Orvington. Entertainments will be held on the first Tuesday of every month, but on account of the Presidential Election the November meeting will be held on the second Tuesday. The committee in charge of the first meeting consists of Messrs. Catlin, Mitchell and Farnham.

### The Autumn Cry.

Thistledown, motionless over the hill,  
Hid in the gold of the lazy day,  
Waiting for breezes that nestle still  
Beyond the hills of the Far-Away:—  
Censers of incense, swinging the smoke  
From the plain to the hill, from the hill to the sky;  
Censers of sadness, swinging aloft,  
To the wail of the Autumn Cry.

Over the hill, a butterfly, gay,  
Fluttered alone on her lonely way;  
And a bird swung high to the hazy sky,  
And lingered a moment, a speck in the gray.—  
Oh, one must gaze to the purple haze  
Where the hills lie low as swallows fly,  
And long for a life one never may know,  
Beyond the hills where the thistles grow  
Away in the mist, where the bird has flown.  
Away where the drowsy winds have blown,  
In the path of the Autumn Cry.— *Cornell Widow.*

### C. E. Summer School.

The Civil Engineering Summer School under Professor Porter, was held at Sunapee, N. H., from the sixth to the twenty-seventh of June. Mr. K. S. Sweet had charge of the hydraulics and Mr. G. L. Hosmer the topographical branch. There were eleven students taking the course. The situation was excellent, being on one of the prettiest lakes in New England. The work consisted of, first, measuring the base line and then establishing a system of triangulation of what was plotted. A topographical map was then commenced on the scale of 1 to 5,000, with contour intervals of 10 feet. After having covered a square mile of this the men began a hydrographical map of the harbor, getting the different depths by sounding. The work closed with a measurement of the flow of the Sugar River at a point a mile below the lake. This was made by finding the area of cross-section of the river and the rate of flow by meters.

Thanks are due to the people of the neighborhood for making it a very pleasant trip for all concerned.

### Architectural Society.

The second regular meeting of the Architectural Society was held on Thursday, Oct. 25. Mr. Emerson made a report for the dinner committee and it was decided to hold a smoke-talk at the Technology Club in the near future and President Pritchett was to be invited to address the club. The new members elected to the club were: H. E. Bartlett, '02, C. H. Boardman, '02, L. E. Vaughan, '02, Carpenter, '03.

The catalog committee reported that the catalog had been very successful financially and a vote of thanks was extended to this committee by the club.

"What did Eve say when she and Adam had to leave the garden?"

"I don't care Adam?"

"No; she said, 'I told you so'."

### Electrical Engineering Society.

The first meeting of the Electrical Engineering Society was held October 18th. The meeting was called for business purposes, and resulted in the election of a committee to provide entertainments for the society during the college year.

It is hoped that the meetings this year may be made not only of interest but also of benefit to the members, and with this end in view a number of trips to electrical plants, as well as several interesting talks, are being planned. Later in the year, as usual, senior theses will form the main object of discussion.

All students in courses VI. and VIII. are eligible to membership in the society.

### An Innovation.

President Pritchett has introduced an innovation in stopping the class elections being held in the corridor of Roger's this year. The thing was undoubtedly done in order to take away any cause for another "rush" between the lower classes, and, of course, being forbidden one, could not be granted to another. It will be a good thing in many ways, for, by each man receiving a ballot through the mail, he is brought into closer relations with his class and is, as it were, forced to take an interest in what is going on. The new method ought to and will poll many more votes than formerly was the case, and thus the evil of having a few men run all the class politics will be partially remedied.

### Calendar.

*Monday, Oct. 29th.* — TECH Board regular meeting, TECH office at 1 P. M.

*Tuesday, Oct. 30th.* — Meeting of *Technique* Board, 4 P. M. Republican Parade at 7 P. M.

*Wednesday, Oct. 31st.* — Varsity game with Yale Law School, 2 P. M.

*Thursday Nov. 1st.* — Number 5 TECH issued at 12 M.

*Friday, Nov. 2nd.* — Regular Y. M. C. A. Student Meeting. Orchestra. Room 11, Rogers, 4.10 P. M. Phinney, '02, speaker.



Manager Hilken has appointed the same cheer leaders who acted in the Stevens game.

Dr. Pritchett will be at the football game between Yale Law School and M. I. T. next Wednesday.

In Saturday's game with Stevens — Pope, '02 and Hooker, '02, two comparatively new men, it being their first appearance with the varsity, proved to be the stars of the game.

Metcalf, '04, is playing a splendid game at full-back — several spectators after the Stevens game, said his bucking the line reminded them of Ellis, the famous Harvard full-back.

Owing to the fact that Dr. Pritchett will leave for a short visit to Washington about the eighteenth of November, the date of the Cane Rush has been changed from the twenty-second to the fifteenth of November.

On Wednesday, October 31st, our team plays Yale Law School at the South End grounds. We have every reason to expect a victory and every one who calls himself a Tech man should be out to assist in the cheering.

H. B. Wood, '01, was the net prize winner in the large golf tournament at the Oakley Country Club held October 13th. Mr. Wood also came within one stroke of winning the gross prize. Considering the number and class of his opponents, he is to be congratulated on his excellent showing.

"Waiter, this chop is abominably tough! I'd as soon eat a piece of wood!"

"Yes, sir. Shall I bring you a steak, sir?"

### Colleges and Preparatory Schools.

The fifteenth annual session of the New England Association of Colleges and Preparatory schools was held in Huntington Hall on Friday and Saturday, October 11th and 12th. The leading feature of the meeting was an address by Professor William MacDonald of Bowdoin College on "The Federation of Educational Institutions." The title promised much more than was forthcoming from the address itself, a large audience having gathered in expectation of hearing some form of educational trust discussed. What really was proposed was a plan whereby all examinations for admission to the New England colleges should be prepared by a common examining board, thus ensuring uniformity in college entrance requirements.

### Freshman Bugle Corps.

There has been an effort started to change what has been known in former years as the Bugle Corps connected with the Freshman Battalion, into a military band this year. This endeavor has been approved of by Captain Baird, and yesterday a meeting was held in the Armory by members of the prospective band. The parts as scheduled early this week were as follows: Clarionets, W. L. Dolan, F. C. Starr, P. A. Leavitt, H. G. Chapin; Piccolo, L. C. Whipple; Cornets, C. H. Avery, F. H. Davis, W. F. Goodwin; Trombone, W. E. Hadley, S. Bradley; Tenor Horn, R. A. Wentworth; Bass Horn, G. A. Fairfield; Drums, F. S. Farrel, R. Dennie, H. W. Stevens, S. Hoar, P. M. Paine, H. L. Stevens. Further details will be given in next week's TECH.

Through a most unfortunate misunderstanding the Fall Games were not obtained in time for this issue. The Board sincerely regrets this blunder and will publish them in full on Thursday.

### Stevens 0—M. I. T. 35.

It is difficult to form an opinion of the strength of football elevens by comparing scores, but Technology should certainly feel proud of her team, which defeated by 35 points a team against which Columbia and Princeton scored only 45 and 40 points respectively. Stevens was no doubt weakened by the absence of her regular centre and tackles, while M. I. T. had her strongest team on the field, but this played with such spirit and dash, that it deserves full credit for every point scored.

Pope and Metcalfe undoubtedly loom up as the stars of the game, while Dillon, Wilson, Hunter, Hooker and Maxson also played their positions well, but every man on the team played football, and all deserve to be mentioned as having done their part towards carrying off the victory. Unfortunately Maxson sprained his wrist severely about the middle of the first half, and this accident accounts for Tech's numerous fumbles, which kept the score from being larger. Pope and Metcalfe played sensationally. The former's brilliant runs and excellent defensive work and the latter's wonderful line plunging time after time, bringing the rooters to their feet.

Maxson kicked off to Fagan, who was downed without gain. Stevens gained four yards, but was forced to punt the ball being downed on her own forty-yard line. Pope then ran around right end for twenty-five yards, but Stevens was given the ball for offside play. Allen punted again, but on a fumble by Tech, Stevens again regained the ball. Allen's next punt was blocked, and French fell on the ball behind the goal line for the first touchdown.

Tech's next touchdown was easily gained. Wilson circled the end for forty-five yards and Pope by his second run of thirty yards scored. On the next kickoff Maxson advanced the ball ten yards, and then by continuous line plunging Tech steadily pushed

their opponents down the field, Wilson scoring the third touchdown. In the second half Maxson caught the first kickoff and by a clever run advanced it 50 yards before being downed. Short gains by Pope and Metcalfe carried it over the line for the fourth touchdown.

At this point of the game Stevens braced up and made several short gains, but lost the ball on downs, and after several fumbles and some offside play Allen's kick was blocked and Hunter fell on the ball behind the goal line.

Stevens again made several gains, but Tech held for downs and then easily rushed the ball towards her opponent's goal and Wood scored the last touchdown of the game.

The weather was ideal for football and the only thing to mar the success of the day was the lack of Tech men present, only about one hundred attending.

#### STEVENS.

Broadhurst (Bradley), r. e.  
Kalbrasser, r. t.  
Gerdes, r. g.  
Clark, c.  
Kent, l. g.  
Chadick, l. t.  
Gibson, l. e.  
Stokes, q. b.  
Fagan, r. h. b.  
Allen, l. h. b.  
Suhr, f. b.

#### M. I. T.

Hooker, l. e.  
French, l. t.  
Hamilton, l. g.  
Hunter, c.  
Laws, r. g.  
Roberts (Moorts), r. t.  
Chubb, r. e.  
Maxson, q. b.  
Pope (Dillon), l. h. b.  
Wilson (Wood), r. h. b.  
Metcalfe, f. b.

Score — M. I. T., 35. Touchdowns, French, Pope, Wilson, Metcalfe, Hunter, Wood. Goals from touchdowns, Maxson, 5. Umpire, Wardwell, B. A. A. Referee, Doucette, Harvard. Timer, Wood. Time, 20 minute, halves.

#### Notice to Varsity Men.

No member of the squad will be allowed to take part in the parade on Wednesday night, by order of the Coach, Captain and Manager.



## Communications.

*The Editors do not hold themselves responsible for opinions expressed by Correspondents.*

## TO THE EDITORS OF THE TECH:

There has been much said in regard to the difficulty in getting Tech men to come out to try for the Athletic Teams, and the reason given is that the studies require too much of a man's time to leave any for athletics. There are, however, other causes which discourage the men who do come out, to an example of which we wish to call attention.

Captain Frost has shown great interest in getting men out to train for the Fall games, and has spent much time in helping those who did so. He was unable however, to tell us the date of the games because no meeting of the Executive Committee of the Athletic Association had been held, to make definite arrangements. Knowing, as every athlete does, that men should know the date of the events for which they are training well in advance, he took the responsibility of telling us that the games would be the 20th.

That the games conflicted with one of the home games of the Football Team is unfortunate, and this would have been avoided if the date had been fixed by the Executive Committee at the beginning of the term instead of only four days in advance of the games. When the date was fixed it was not posted in the bulletin board of the Association, neither was it published in THE TECH. The contrast between this method of management and that of the Football Association with its extensive notices and printed schedules is one not likely to impress the new students with the energy of the M. I. T. A. A.

This is only one of many instances of the method of the Athletic Association in not deciding questions until the last moment, and of taking no pains to call the attention of the students to its decisions. Such a policy as this cannot but be harmful to the interests of athletics at the Institute.

F. H. HUNTER, '02.	G. B. MANSON, '03.
W. P. R. PEMBER, '02.	R. PAYNE, '02.
C. M. DEARDEN, '01.	K. D. JEWETT, '03.
FRED PEASLEE, '03.	L. C. HAMMOND, '02.
H. B. PULSIFER, '03.	S. T. WORCESTER, '04.
A. M. READ, '04.	



'91, '95 and '96. Morris Knowles, Course I., John H. Gregory, '95, Course I., and Chas. G. Hyde, '96, Course XI., are employed in the improvement of the Philadelphia Water Supply.

'93. Mr. Chas. F. Hopewell, of Cambridge, has been attending the meetings of International Association of Municipal Electricians.

'94. B. S. Harrison, IV., is engaged on the erection of the new Custom House in New York City.

'95 and '94. Wm. E. Swift, '95, Course I., Ralph N. Wheeler, '95, Course I., Geo. E. Taber, '94, Course I., and Clarence D. Pollock, '94, Course I., are employed by the Rapid Transit Railroad Commission of New York.

'97. Dr. Mortimer Frank, Course I., who has been intimately connected with work of relief of Galveston in its recent disaster, is the chief of staff of the Chicago American's Galveston relief corps. He accomplished much for Galveston.

'98. Mr. L. H. Byam, I., has recently been appointed assistant engineer of the Pennsylvania Division of the N. Y. C. & H. R. R. R.

'99. Lewis R. Whitaker has left his position with E. S. Shaw, which he has filled since his graduation.

'99. Ed. Samuels, II., is with Dean & Main, Mill Engineers, 53 State St., Boston.

'00. J. P. Draper, IX., a former editor of THE TECH is at present attending the Harvard Law School.

'00. Lewis Emery, 3rd, III., entered the Harvard Law School this year.



THE LOUNGER feels happy in being able to say that he has seen some demonstrative enthusiasm infused into the torpid spirits of Tech's evenly-tempered, calm-minded students. THE LOUNGER accompanied a fair sized body of incipient vocalists down to the wooley wilds of the Touraine last year and announced in as prominent a tone of voice as he could command to the large audience of appreciative onlookers that he wanted Dewey. After having enunciated the fact a thousand times, THE LOUNGER felt highly repaid by obtaining a glance at that august individual and returned to his waiting domicile in a profoundly awed and self-satisfied state of mind.

Imagine then THE LOUNGER's promiscuous entanglement of complicated feelings when he observed the homogeneous assemblage of Tech students and torch lights which was collecting with such unnecessary quietness around the environs of that imposing edifice known as the "Gym." THE LOUNGER was actually inspired by the sight and when he was informed that '04 was assembling down Blagden Street, this final blow sent him hurrying down the vertical plane which leads to the halls of athletics and lockers. Once there THE LOUNGER proceeded to invest all his spare cash in fireworks that eventually turned out to be torches and in torches that developed into fireworks. Then THE LOUNGER rose from the depths and calling upon the fence for support, proceeded to await developments and, incidentally, the police. THE LOUNGER had leisure to remark many things. He was greatly edified by the English style of mourning worn by all the officers, and although the night made a change of color necessary in order to produce an impression, still THE LOUNGER would call the attention of all to the fact that a strikingly novel mode of procedure was used in introducing the new custom. THE LOUNGER was also greatly impressed with the superb horsemanship of the two centaur-like aides whose steeds coursed up and down the ranks at a walk as if they likewise were inflamed by the passion for hoofing it that infected the rest of the crowd.

Of what happened thereafter, THE LOUNGER has but the vaguest ideas, he has recollections of conductors using language that would turn a parrot green

with envy; he remembers getting lost up in the dizzy wilds of Beacon Hill and listening to a learned demonstrator of strains and stresses straining his voice while cracking jokes from a second-story window, and of the strains of the band dying away in the distance as the musicians escaped down Charles Street.

THE LOUNGER while recalling reminiscences of the night cannot but help think that he will strike a corresponding, sympathizing vocal chord in the throat of every student when he gives the reply of the student, who, on being the fifth man to start to recite in a hoarse whisper the next morning, and receiving therefor the highly practical information that now was the time for a man who was going out into the world to practice how to speak loudly said in a mournful tone, that he had been practising the night before.

THE LOUNGER feels compelled to speak on a subject which has long caused him hitherto untold pain. He appreciates the fact that the tailors have decreed in solemn council that a man is well dressed in the present season only when his coat fits snugly to his figure and is not unduly long, to say nothing of the necessity for an abundance of shoulder. THE LOUNGER appreciates this decree, but the question which is at present vainly seeking an answer in his troubled brain is "In just what way does one of our sportive Sophomores consider his beauty and effectiveness enhanced by wearing a coat which makes him look like a roped-in ballet girl magnified? THE LOUNGER would like to further illustrate his meaning with measured drawings showing the lintel shoulder construction, the cone-shaped middle portion and the two-inch flange below the apex which was originally designed to shield him from the wintry blasts. The wily Soph must not allow himself to fall into the mistaken belief that he has received more good cloth than usual by means of the aforementioned annex shoulders, because THE LOUNGER feels fully able to demonstrate to him, by the method of least squares, that all material added to these was taken from his waist. The first shall be last and the last, first.

And has it come to this! "First edition sold out, second edition sold out" . . . . . (taken *n* times). THE LOUNGER had confidently expected a proper appreciation of the efforts of the Board in cutting down four most excellent pieces of oratory to the limits of a sixteen-page souvenir, but had he anticipated the mad stampede for copies that did result he would most certainly have had the foresight to prepare a retreat in Rogers Corridor, designed along the line of the Bursar's, as a protection against the sea of would-be purchasers of copies to send to Marys and Ethels. Even as the Bursar is fortified against the rush of men clamoring to pay tuition fees, so would THE LOUNGER have esconced himself against the eager throng.

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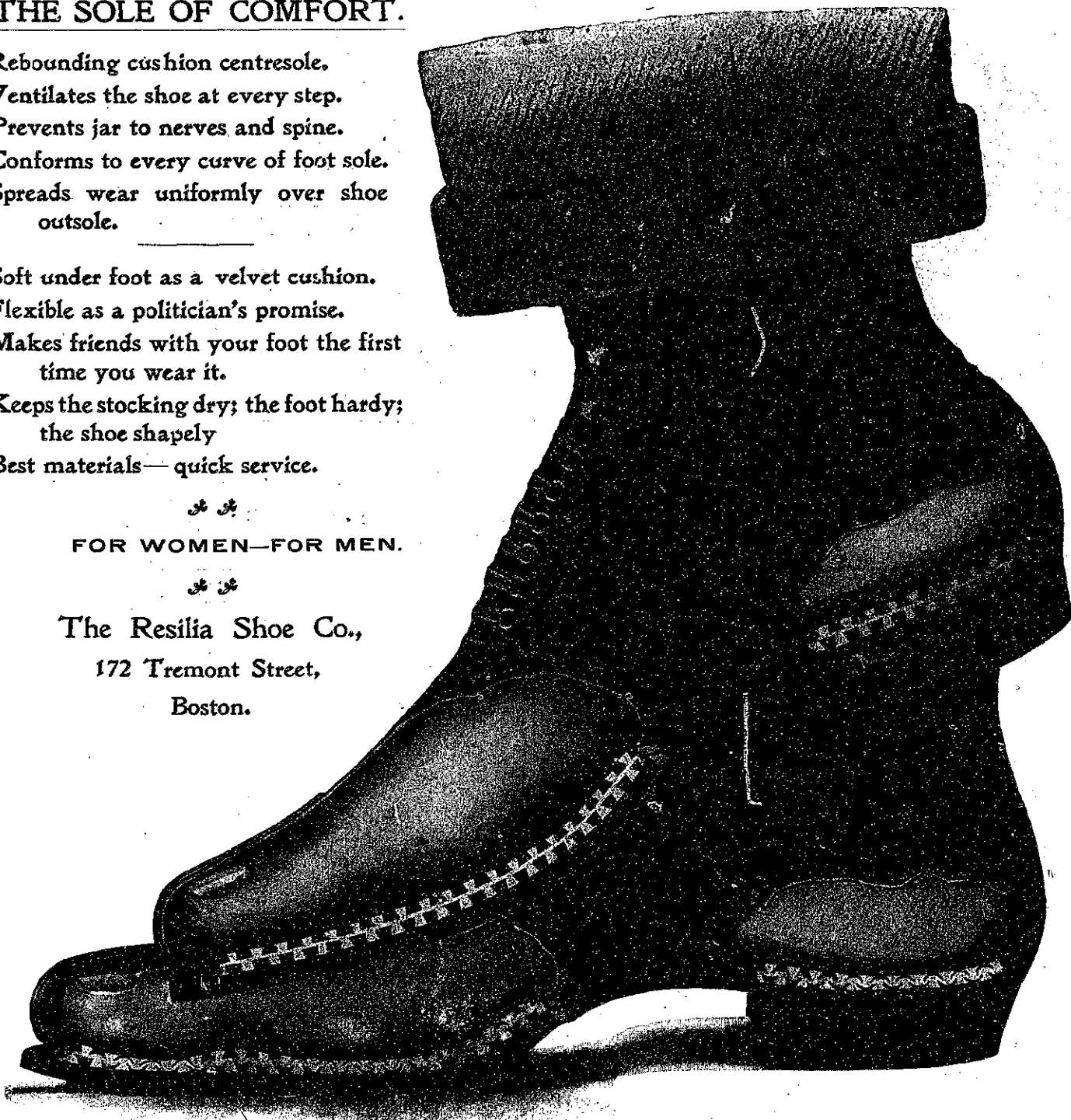
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Week Commencing October 29, 1900.

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**Boston Theatre.** — The Bostonians will open their engagement at the Boston Theatre to-night, in what is thought to be one of their best productions in "The Viceroy."

**Columbia Theatre.** — "The Cadet Girl" still continues to draw as large audiences as ever. Dan Daly with his inimitable drollery, aided by other favorite comedians, serve to make the performance a most enjoyable one.

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**Boston Museum.** — Andrew Mack in "The Rebel," presents the production for the first time in Boston at the Boston Museum. A most enthusiastic reception is anticipated.

**Keith's Theatre.** — Among the attractions for this week are: Lilian Burkhart and company in "A Deal on Change," Hilda Thomas, Lou Hall, Conway and Leland, Inez Parker and others.

**Tremont Theatre.** — Mrs. Fiske continues to play to crowded houses in "Becky Sharp," the production finding a more successful reception even than that of last year.

**Castle Square Theatre.** — "Under the Gaslight," will be given by the members of the company for the first time at this popular theatre.

**Park Theatre.** — Today, New York's phenomenal success, "Lost River" by Joseph Arthur, author of "Blue Jeans," will be presented for the first time in Boston, at the Park Theatre.

**Boston Music Hall.** — Francesca Redding & Co. in the vaudeville comedy "Her Friend from Texas." Also Julian Rose, Cooke and Clinton, Florence Moore, Gilbert Sarony and others.

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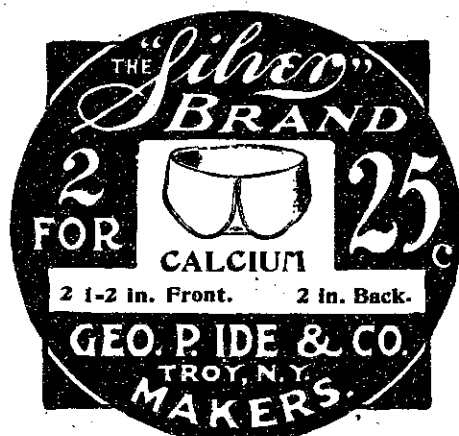


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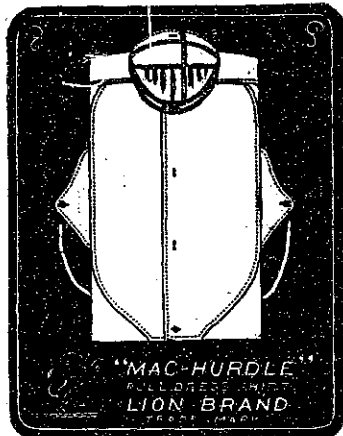
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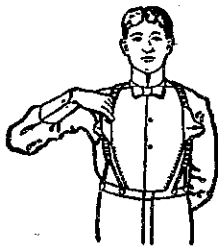
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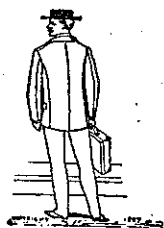
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